

## Product datasheet

# Anti-Dihydrofolate reductase (DHFR) antibody ab54612

1 References [画像数 2](#)

### 製品の概要

製品名	Anti-Dihydrofolate reductase (DHFR) antibody
製品の詳細	Mouse monoclonal to Dihydrofolate reductase (DHFR)
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment: HFLSRSLDDA LKLTEQPELA NKVDMVWVG GSSVYKEAMN HPGHLKLFVT RIMQDFESDT FFPEIDLEKY KLLPEYPGVL SDVQEEKGIK YKFEVYEKND , corresponding to amino acids 88-188 of Human Dihydrofolate reductase (DHFR) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリモノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab54612** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

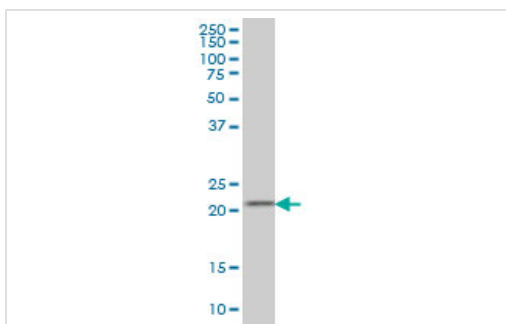
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 21 kDa.

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 10 µg/ml.

## ターゲット情報

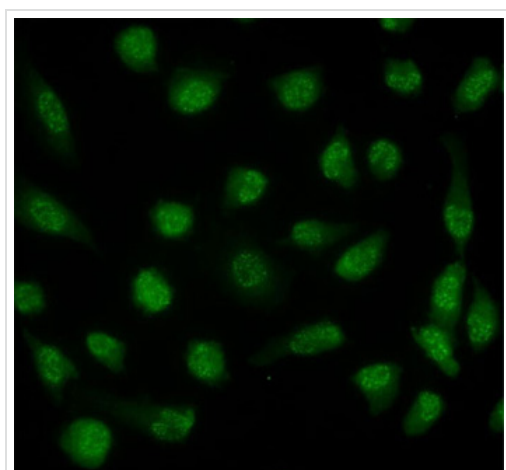
<b>機能</b>	Key enzyme in folate metabolism. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis.
<b>パスウェイ</b>	Cofactor biosynthesis; tetrahydrofolate biosynthesis; 5,6,7,8-tetrahydrofolate from 7,8-dihydrofolate: step 1/1.
<b>配列類似性</b>	Belongs to the dihydrofolate reductase family. Contains 1 DHFR (dihydrofolate reductase) domain.

## 画像



Western blot - Anti-Dihydrofolate reductase (DHFR) antibody (ab54612)

Dihydrofolate reductase (DHFR) antibody (ab54612) at 1 µg/ml + HeLa cell lysate at 25 µg/lane.



Immunocytochemistry/ Immunofluorescence - Anti-Dihydrofolate reductase (DHFR) antibody (ab54612)

ab54612 at 10 µg/ml staining Dihydrofolate reductase (DHFR) in human HeLa cells by Immunocytochemistry / Immunofluorescence.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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